

Notice of Allowability	Application No.	Applicant(s)	
	09/456,249	RUBIN ET AL.	
	Examiner	Art Unit	
	Sanjiv D. Shah	2624	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Interview on 4/5/2006.
2. ☒ The allowed claim(s) is/are 2-8 and 11-15.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 4/5/2006.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Sanjiv D. Shah
 Primary Examiner
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EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with John Fleming on 4/5/2006.

The application has been amended as follows:

Please cancel claims 10, 16-18.

3. A computer user interface for displaying user content documents having links, the user interface comprising:

a plurality of user interface documents having links;

at least one of the links, of the user content documents linking, to command code such that when one of the links linking to the command code is activated, the command code linked to the activated link is executed; and

a unified navigational context for allowing a user to interact with both the user interface documents and the user content documents in a one space model by activating the user interface document links and the user content document links,

wherein at least one of the plurality of user interface document pages is configured to be manipulated,

wherein the at least one of the links linking to command code is based upon a heuristic,

wherein the heuristic is based upon analysis of current context of at least one document page.

4. A computer user interface comprising:

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a plurality of user interface document pages;

a plurality of user content document pages;

a unified navigational context for allowing a user to interface with both the user interface document pages and the user content document pages in a one space model;

at least one of the document pages including at least one link;

at least one of the links linking to command code such that when one of the links linking to the command code is activated, the command code linked to the activated link is executed; and

a selection model for allowing a user to select an object of a command after the user selects the command,

wherein the at least one of the links linking to command code is based upon a heuristic,

wherein the heuristic is based upon analysis of current context of at least one document page.

5. A computer readable medium storing computer-executable commands for execution on a computer, the computer-executable commands for performing steps of:

providing a computer user interface wherein a user,

accesses user content documents,

accesses user interface help information,

executes a command by activating a link on a document page, and

selects an object of the command in response to executing the command,

wherein user content documents and user interface documents are presented in a one space model,

wherein the link is based upon a heuristic,

wherein the heuristic are based upon analysis of current context of at least one document page.

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15. A computer user interface comprising:
- a plurality of user interface document pages;
 - a plurality of user content document pages;
 - a unified navigational context for allowing a user to interface with both the user interface document pages and the user content document pages in a one space model;
 - at least one of the document pages including at least one link; and
 - at least one of the links linking to command code such that when one of the links linking to the command code is activated, the command code linked to the activated link is executed,
 - wherein at least one of the plurality of user interface document pages is configured to be manipulated,
 - wherein the at least one of the links linking to command code is based upon a heuristic,
 - wherein the heuristic is based upon analysis of current context of the at least one document page.

2. The following is an examiner's statement of reasons for allowance: The cited prior art fails to teach claimed invention alone or in combination.

Specifically cited prior art fails to teach claimed limitation of links linking to command code is based upon a heuristic, wherein the heuristic is based upon analysis of current context of the at least one document page as claimed in combination with other claimed limitation. Therefore applicant's invention is allowable over cited prior art.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should

preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sanjiv D. Shah whose telephone number is (571) 272-4098. The examiner can normally be reached on M-F 9-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Matthew Bella can be reached on (571) 272-7778. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Sanjiv D. Shah
Primary Examiner
Art Unit 2624

S. Shah
April 6, 2006